



Muhammad Bilal Naeem

P-494, B-Block, Johar Colony, Faisalabad

+923217625710

21100248@lums.edu.pk

May 28, 1999

EDUCATION

Lahore University of Management Sciences

Aug 2017- Jun 2021

Computer Science – (CGPA: 3.59)

Relevant Courses: Introduction to Problem Solving, Introduction to Programming, Advanced Programming, Data Structures, Fundamentals of Computer Systems, Discrete Mathematics, Network-Centric Computing, Principles and Techniques of Data Science, Writing and Communication.

Online Relevant Course: Harvard's CS50, MIT's Introduction to Algorithm, Udacity's Introduction to Operating System, Udacity's Introduction to Machine Learning, Fast.ai's Practical Deep Learning for Coders.

PROJECTS

- Servers Side APIs for Softronix Inc:** Developed Server Side APIs for Softronix Inc.'s Salesman Management App.
- Computer Shop Management System:** Developed for Softronix Inc.
- Server Side API For Medical Chat App:** Developed Server-side API for a Medical Chat Hybrid Mobile App using express.js.
- Paper Trading Website:** Developed a paper trading site using Flask Framework.
- Multiplayer Snake game** using Socket Programming
- DHT Based P2P File Sharing System:** Developed a DHT based Self Scalable P2P file sharing Desktop Application using Python.
- Web Scraper:** Developed a web scraper using Python.
- Multiplayer Connect-4 game:** Developed this game using node.js.
- Analysis of Ad Fraud Videos on Youtube:** Used regression algorithm to predict videos promoting Ad-Click Fraud on Youtube.

ADDITIONAL SKILLS

-CS Skills :

C++, Python, JS, Express JS, ASP.NET, GoLang, Haskell, Java, Android Development, Website Development, HTML, CSS, Stata, R

-General Skills :

Adobe Photoshop, Adobe Illustrator, MS Word, Problem Solving, Communication Skills.

EXPERIENCE

-Freelance Work for Softronix Inc.

- Developed Server-side APIs using ASP.NET for their salesman App.
- Developed Client-side Windows Service for automatically updating remote database using ASP.NET.
- Developed Computer Shop Management ASP.NET Windows Application

-Teaching Assistant in CS – 100, LUMS

- Spring 2020 with Dr. Junaid Haroon Siddiqui
- Fall 2020 with Dr. Tariq Jadoon

LEADERSHIP ROLES

-Director Media and Promotions, LSCSE (2018-2019)

-General Secretary, LSCSE (2019-2020)

EXTRA CURRICULAR

- Worked in LUMS Society of Chemical Sciences and Engineering (LSCSE)
- LUMS NOP Education Ambassador
- Team Member Spades IT Department (2018-2019)

INTERESTS

- Taking online courses on interesting topics
- Watching anime
- Playing CSGO
- Going to Gym